

A1  
a function for checking whether remaining battery capacity has a battery-capacity level sufficient to perform paper transfer operations and print operations. (Hereinbelow, the "paper" refers to paper on which printing is to be performed).

---

Replace the paragraph starting at page 1, line 19 with:

---

A2  
With technical advances toward compactness and high pixel density of electronic image pickup elements, lightweight and compact electronic image pickup devices have been developed, and are practically used. With the advent of such compact and lightweight electronic image pickup devices, demands are made for compact and lightweight portable printers for printing object images taken by the electronic image pickup devices. In particular, demands are increased for portable printers capable of printing still images of objects taken by the electronic image pickup devices on paper. A conventional example of the portable printers can be operated by two power sources, i.e., one is a commercial power source, and the other is a battery power source. The printer can therefore be driven by the battery power source to perform print operation when the printer is hand-carried.

---

Replace the paragraph starting at page 2, line 11 with:

---

A3  
However, when the portable printer is operated using the battery to perform printing, problems occur. In the printer, print operation may be forced to terminate because of depletion in the battery power. In addition, when printing is resumed after the battery has been replaced,

A3 problems such as deviations and the like can occur in print positions before printing terminates and after printing has resumed. To prevent the problems such as print termination and print-positional deviations, techniques have been proposed. Japanese Unexamined Patent Application Publications No. 4-200185 and No. 11-177912, each of which disclose a printer including a function of checking whether the remaining battery capacity is at a level sufficient to perform printing to produce a desired number of sheets.

---

Replace the paragraph starting at page 3, line 8 with:

---

A4 Japanese Unexamined Patent Application Publication No. 11-177912 discloses a technique similar to those introduced above. According to the technique, a power-source detecting circuit, a warning unit, and a print-information preserving unit are provided in a control circuit that controls a printer. When the print size and the number of sheets are specified, and a print-commencing command is input to the printer, the control circuit drives and controls the power-source detecting circuit to detect the remaining capacity of a power-source battery, and determines whether the printer is capable of performing printing meeting the input requirements for the print size and the number of sheets. If a shortage is foreseen to occur in the remaining capacity of the power-source battery which is required to perform printing meeting the input requirements, the control circuit forcibly disables the print operation and controls the warning unit to display information prompting a user to replace the power-source battery with a new one.

---

Replace the paragraph starting at page 6, line 12 with:

AS  
According to Japanese Unexamined Patent Application Publication No. 4-200185, battery-capacity checking is performed before a sheet of recording paper is transferred, but nothing is disclosed regarding a method of increasing number of sheets of the paper to as many as possible. The method is required when printing is performed on a large number of sheets of the paper.

---

Replace the paragraph starting at page 19, line 24 with:

AL  
If the printer 1 has been powered on, S1 is answered as YES, and remaining battery capacity is detected (S2). Subsequent to S2, a determination is made whether the detected remaining battery capacity is higher than or equal to a predetermined capacity (predetermined remaining capacity) (S3). If the remaining capacity is lower than the predetermined remaining capacity, S3 is answered as NO, and processing proceeds to S4 where a notification of shortage in remaining battery capacity is displayed, and processing then terminates. On the other hand, if S3 is answered as YES, nothing is executed, and processing proceeds to other processing shown in Fig. 4 and the other relevant drawing.

---

Replace the paragraph starting at page 20, line 22 with:

AM  
First, at S11, a user performs an input operation by using the input keys 16 to specify print-desired data of the compressed image data retrieved and stored in the SDRAM 22. At S12, the number of sheets of paper that correspond

A7 to the image data specified through the input keys 16 at  
S11 is input by using the input keys 16.

---

In accordance with 37 C.F.R. § 1.121(b)(2)(iii) separate sheets with the replacement paragraphs, marked up to show all changes relative to the previous version of the paragraphs, is filed herewith.

IN THE CLAIMS:

Please amend the claims as follows:

Please replace claim 1 with the following:

---

A8  
1 1. (AMENDED) A printer comprising:  
2 a printing section for performing printing on paper;  
3 a paper feed section for transferring paper, which is  
4 fed from a paper feed cassette, to said printing section;  
5 a battery power source;  
6 a remaining-battery-capacity detector for detecting a  
7 remaining-battery-capacity level of said battery power  
8 source;  
9 a print-operation-commencement specifying section for  
10 specifying print-operation commencement; and  
11 control section for performing print-operation  
12 control,  
13 wherein,  
14 said control section performs the print-operation  
15 control such that said remaining-battery-capacity detector  
16 is used to detect the remaining battery capacity level  
17 immediately before a paper transfer operation is commenced  
18 for the first sheet of the paper for a print operation

19 which is commenced corresponding to a print-operation  
20 commencement specification received from said print-  
21 operation-commencement specifying section; and  
22 said control section performs the print-operation  
23 control such that when printing is consecutively performed  
24 on a plurality of sheets of the paper corresponding to said  
25 print-operation commencement specification, said remaining-  
26 battery-capacity detector is used to detect the remaining  
27 battery capacity level immediately before the paper  
28 transfer operation is performed for the print operation for  
29 each of the plurality of sheets of the paper.

---

Please replace claim 8 with the following:

---

1 8. (AMENDED) A printer as defined in claim 7, wherein  
2 said display unit displays a number of printable sheets of  
3 the paper for the information indicating that printing can  
4 be performed only for the partial number of sheets of the  
5 paper.

---

Please replace claim 11 with the following:

---

1 11. (AMENDED) A printer comprising:  
2 a printing section for performing printing on paper;  
3 a paper feed section for transferring paper, which is  
4 fed from a paper feed cassette, to said printing section;  
5 a remaining-battery-capacity detector for detecting a  
6 remaining-battery-capacity level of a battery power source;  
7 a print-operation-commencement specifying section for  
8 specifying print-operation commencement; and  
9 a control section  
10 wherein,

11 said control section performs print-operation control  
12 based on the remaining battery capacity level detected by  
13 said remaining-battery-capacity detector immediately before  
14 a paper transfer operation is commenced for the first sheet  
15 of the paper for a print operation which is commenced  
16 corresponding to a print-operation commencement  
17 specification received from said print-operation-  
18 commencement specifying section; and  
19 when printing is consecutively performed on a  
20 plurality of sheets of the paper corresponding to said  
21 print-operation commencement specification, said control  
22 section performs print-operation control based on the  
23 detected remaining battery capacity level immediately  
24 before the paper transfer operation is performed for the  
25 print operation for each of the plurality of sheets of the  
26 paper.

---

In accordance with 37 C.F.R. § 1.121(c)(1)(ii),  
separate sheets with the rewritten claim marked-up to show  
the changes made to the previous version of the claim, is  
filed herewith.

**IN THE DRAWINGS:**

A proposed drawing correction to FIG. 4, made in  
accordance with 37 C.F.R. § 1.121(d), is filed herewith for  
the Examiner's approval.

**REMARKS**

The specification has been amended to correct  
minor informalities. A proposed drawing correction to FIG.